EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(prefetch$3 pre-fetch $3 preread$3 pre-read $3 preload$3 pre-load $3 lookahead look-ahead (predict$5 NEAR2 (read$3 load$3 fetch$3))) AND (observ $5 record$3 track$3 monitor$3) NEAR5 (direction order) NEAR5 (request$3 access$3 writ$3 read $3 address$3 pattern) WITH (cacheline "cache line" "cache block") AND (stream$3 sequential$2 consecutive$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 13:16
L2	1	(prefetch$3 pre-fetch $3 preread$3 pre-read $3 preload$3 pre-load $3 lookahead look-ahead (predict$5 NEAR2 (read$3 load$3 fetch$3))) AND (observ $5 record$3 track$3 monitor$3) NEAR5 (direction order increment$3 decrement $3) NEAR5 (request$3 access$3 writ$3 read $3 address$3 pattern) WITH (cacheline "cache line" "cache block") AND (stream$3 sequential$2 consecutive$2) NEAR5 (access accesses address addresses	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 13:18

		location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table))				
L3	27	(prefetch$3 pre-fetch $3 preread$3 pre-read $3 preload$3 pre-load $3 lookahead look-ahead (predict$5 NEAR2 (read$3 load$3 fetch$3))) AND (observ $5 record$3 track$3 monitor$3) NEAR5 (direction order increment$3 decrement $3) NEAR5 (request$3 access$3 writ$3 read $3 address$3 pattern) AND (request$3 access $3 writ$3 read$3 address$3) WITH (cache memory cacheline "cache line" "cache block") AND (stream$3 sequential $2 consecutive$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 13:19
L4	29	(prefetch$3 pre-fetch $3 preread$3 pre-read $3 preload$3 pre-load $3 lookahead look-ahead (predict$5 NEAR2 (read$3 load$3 fetch$3))) AND (observ $5 record$3 track$3 monitor$3) NEAR5 (direction order$3 increment$3 decrement $3) NEAR5 (request$3 access$3 writ$3 read $3 address$3 pattern) AND (request$3 access $3 writ$3 read$3 address$3) WITH (cache memory cacheline "cache line"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 13:22

		"cache block") AND (stream$3 sequential $2 consecutive$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table))				
L5	0	(prefetch$3 pre-fetch $3 preread$3 pre-read $3 preload$3 pre-load $3 lookahead look-ahead (predict$5 NEAR2 (read$3 load$3 fetch$3))) SAME (observ$5 record$3 track$3 monitor$3) NEAR5 (direction order $3 increment$3 decrement$3) NEAR5 (request$3 access$3 writ$3 read$3 address $3 pattern) AND (request$3 access$3 writ$3 read$3 address $3) WITH (cache memory cacheline "cache line" "cache block") SAME (stream $3 sequential$2 consecutive$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table)) WITH (direction order$3 increment$3 decrement $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:36
L7	370134	(observ$5 record$3 (keep$3 NEAR2 track) statistic$2) NEAR5 (request access write read address offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39

L8	2	"6,434,663".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L9	59	("4536837" "5218689" "5257367" "5257370" "5276840" "5333305" "5345575" "5398253" "5457791" "5548788" "5581736" "5584018" "5708632" "5729710" "5765201" "5787296" "5802593" "5845297" "5854911" "5890205" "5903917" "5920896" "5966726" "6016553" "6023713" "6105117" "6175898" "6199178" "6240527" "6317875"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L10	222615	(observ$5 record$3 (keep$3 NEAR2 track) statistic$2 log trace) NEAR5 (request access address offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L11	284790	(cacheline wordline "cache line" "word line" "cache block" "word block" (memory NEAR2 (line block)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L12	346	(711/221).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/16 14:39
L13	1488	(711/137).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/16 14:39
L14	4	L12 AND L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L15	203700	(observ$5 record$3 (keep$3 NEAR2 track) statistic$2 log trace) NEAR5 (request access address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39

L16	208890	(cacheline wordline "cache line" "word line" "cache block" "word block" (memory NEAR2 line))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L17	1488	(711/137).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/16 14:39
L18	244	L15 AND L16 AND L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L19	1	"6449697".pn.	USPAT	OR	ON	2010/12/16 14:39
L20	1	"5854934".PN.	USPAT; USOCR	OR	ON	2010/12/16 14:39
L21	1	"5941981".PN.	USPAT; USOCR	OR	ON	2010/12/16 14:39
L22	5	("5854934" "5941981" "5964867" "6081868" "6119203").pn.	USPAT	OR	ON	2010/12/16 14:39
L23	7	("6157976" "6253288" "6438673" "6449698" "6480939" "6523093" "6567901").pn.	USPAT	OR	ON	2010/12/16 14:39
L24	89	L18 AND (page paging)	USPAT	OR	ON	2010/12/16 14:39
L25	1	"5623608".PN.	USPAT; USOCR	OR	ON	2010/12/16 14:39
L26	1	"6813693".pn.	US-PGPUB; USPAT	OR	ON	2010/12/16 14:39
L27	1	"20020073405"	US-PGPUB	OR	ON	2010/12/16 14:39
L28	7	("5623608" "5761718" "6098064" "6098154" "6170044" "6282542" "6360361").pn.	USPAT	OR	ON	2010/12/16 14:39

| L29 | 199 | ("5666505" "5941980" "6446167" "6453389" "6460115" "6957304" "6983356" "5192914" "5717886" "5991848" "5761137" "5905853" "4332010" "5761710" "6178120" "6347063" "5062036" "6233645" "5750913" "4801930" "5333263" "5349666" "5367543" "5610809" "5615104" "5895879" "5897653" "6470496" "5285527" "5305389" "5701448" "5996071" "6480939" "6584549" "6675263" "6675280" "6701414" "6728840" "6751709" "6954840" "4471433" "5214610" "5287438" "5682522" "5829010" "6000013" "6032270" "6065097" "6118430" "6157384"). pn. ("6515916" "4992958" "5394535" "5526474" "5732284" "4623978" "5337156" "5473748" "5579460" "5802257" "5838610" "5867637" "5917506" "6128096" "6181432" "5018061" "5719804" "5831889" "5828361" "5829032" "5862385" "5982397" "4628451" "5517317" "5757948" "5825994" "6331897" "4499539" "4500954" "4574346" "4779189" "4875155" "5287484" "5729713" "4466059" "5537569" "5787468" "5822762" "5829024" "6097660" "4429363" "4583165" "4905141" "5257367" "5297267" "5305208" "5446685" "5513344" "5526508" "5551010").pn. ("5677890" "5801775" "5815701" "5822616" "5878424" "5974260" "5978910" "5982675" | USPAT | OR | ON | 2010/12/16 14:39 |

"5987587" "6023442"
"6044427" "6106566"
"6131145" "6381679"
"6385697" "6457174"
"6535960" "6574711"
"6598126" "6598127"
"6646951" "6823406"
"4368513" "5297029"
"5903674" "6137521"
"4546450" "4905091"
"4926200" "5471562"
"5644549" "5708760"
"5710638" "5777617"
"5787497" "5798843"
"5815160" "5870648"
"5918088" "6078548"
"6246488" "5717895"
"4463424" "4899275"
"4953073" "5388242"
"6061759" "6061759"
"6105113" "5267210").
pn. ("5414842"
"5452447" "5469555"
"5668968" "6049851"
"4603380" "4621320"
"5255384" "5377345"
"5444853" "5463759"
"5493660" "5566318"
"5649230" "5675763"
"5684993" "5787494"
"5956753" "4811206"
"4989163" "5237671"
"5269013" "5317727"
"5325507" "5396614"
"5442571" "5475829"
"5526512" "5561778"
"5579499" "5586297"
"5588130" "5590379"
"5594881" "5596741"
"5630097" "5652873"
"5664159" "5664160"
"5687343" "5708790"
"5721858" "5768212"
"5822772" "5835963"
"5860117" "5884093"
"5907853" "5926839"
"5946703").pn.

| L30 | 2 | L29 AND L24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/12/16 14:39 |

L31	4	(US-20020073405-$). did. or (US-5694568-$ or US-6449697-$ or US-5941981-$ or US-6081868-$ or US-6820173-$ or US-6813693-$ or US-6742085-$ or US-6678795-$).did.	US-PGPUB; USPAT	OR	ON	2010/12/16 14:39
L32	0	L31 and "L2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L33	0	L31 and ("2" ADJ cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L34	427	L17 AND "L2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L35	365	L17 AND "L2 cache"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L36	189735	(stream$3 sequential $2 consecutive$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/16 14:39
L37	1830	(711/137,221).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/16 14:39
L38	812	L36 AND L37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39

L39	1488	(711/137).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/16 14:39
L40	346	(711/221).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/16 14:39
L41	725	L36 AND L39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L42	90	L36 AND L40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L43	335	L38 AND (page)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L44	81075	(stream$3) NEAR5 (access accesses accessing address addresses addressing location locations pattern patterns characteristic characteristics)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/16 14:39
L45	310	L44 AND L37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/16 14:39
L46	131	L45 AND (page)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/16 14:39

L47	8	L46 AND (bit ADJ (vector array table))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/16 14:39
L48	15	L45 AND (bit ADJ (vector array table))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/16 14:39
L49	91	711/137.CCLS AND ((idle idling idles idled) NEAR2 (time cycle cycles))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39
L50	2	("6625696" "6081868").pn.	USPAT	OR	ON	2010/12/16 14:39
L51	0	((prefetch$3 pre-fetch $3 preread$3 pre-read $3 preload$3 pre-load $3 lookahead look-ahead (predict$5 NEAR2 (read$3 load$3 fetch$3))) AND (observ $5 record$3 track$3 monitor$3) NEAR5 (request$3 access$3 writ$3 read$3 address $3) WITH (cacheline "cache line" "cache block") AND (stream$3 sequential$2 consecutive$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table))).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 14:39

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

| L6 | 0 | (prefetch$3 pre-fetch$3 preread$3 pre-read$3 preload $3 pre-load$3 lookahead look-ahead (predict$5 NEAR2 (read $3 load$3 fetch$3))) SAME (observ$5 record$3 track$3 monitor$3) NEAR5 (direction order$3 increment$3 decrement$3) NEAR5 (request $3 access$3 writ$3 read$3 address$3 pattern) AND (request$3 access$3 writ$3 read$3 address$3) WITH (cache memory cacheline "cache line" "cache block") SAME (stream$3 sequential$2 consecutive$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table)) WITH (direction order$3 increment $3 decrement$3) | UPAD | OR | ON | 2010/12/16 14:37 |
| L52 | 0 | ((prefetch$3 pre-fetch$3 preread$3 pre-read$3 preload $3 pre-load$3 lookahead look-ahead (predict$5 NEAR2 (read $3 load$3 fetch$3))) AND (observ$5 record$3 track$3 monitor$3) NEAR5 (request$3 access$3 writ$3 read$3 address$3) WITH (cacheline "cache line" "cache block") AND (stream$3 sequential$2 consecutive$2) NEAR5 (access accesses address addresses location locations pattern patterns characteristic characteristics) AND (bit ADJ (vector array table))).CLM. | UPAD | OR | ON | 2010/12/16 14:39 |

12/16/2010 2:56:21 PM
C:\ Documents and Settings\ sgu\ My Documents\ EAST\ Workspaces\ 10810196 (# 54).wsp